oberA
Ensuring your air quality

OILMAC

Oil-mist filter

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Oil-mist filter

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Areas of use

- Aspiration of oil and emulsion mists, lubricant fumes
- For machine or centralized installation

Ideal for:

- Aerosols
- Vapors and solvents
- Fog

Benefits

- Easy to connect to the production machine
- Available in 4 power levels from 420 to 3300 m3/h
- Compact system
- 4 stages of filtration for efficient air treatment
- Filter replacement and maintenance without tools

Special features

- Manual decoupling
- Mechanical filtration
- Available with or without fan

Options / Accessories

- Specific supply voltage
- Evacuation duct
- Special shades
- Mobile support (OILMAC 800/1600)

Technical Data

OILMAC		**400**	**800**	**1600**	**3000**
Maximum flow rate	m3/h	420	840	1800	3300
Connection diameter	mm	150	200	250	300
Supply voltage	Pa	230	400	400	400
Power	V	0.24	0.55	1.1	2.2
Measurements (LxWxH)	kW	640x650x510	1.140x685x475	1.270x685x805	1.790x650x1.265
Weight	mm	50	80	130	220
Noise level	kg	66	69	71	74
	dB(A)				
Item no.					
HEPA terminal filter version		56.200	56.201	56.202	56.203
Version terminal filter metallic knit			56.211	56.212	56.213
Version without fan			56.221	56.222	56.223

All devices are delivered with 5m drainage duct

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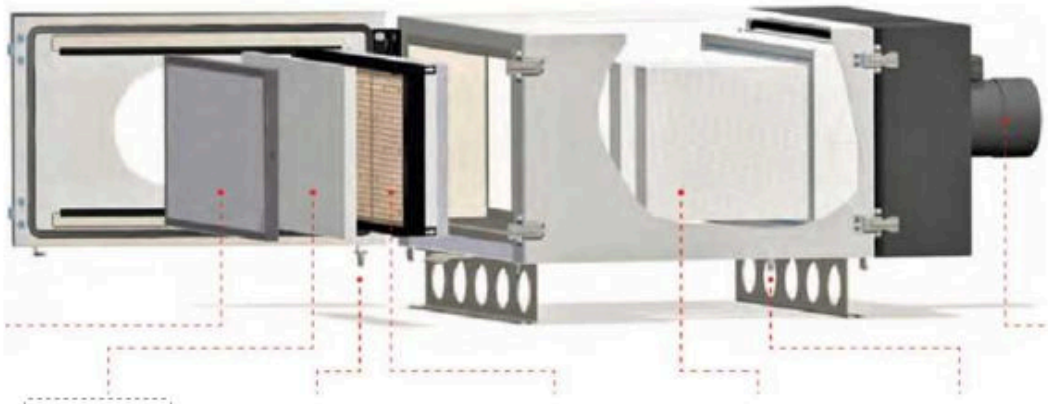


Pre-separator

The liquid and solid coarse particles are stopped by the metal knit filter and the G4 felt prefilter.

Main filter

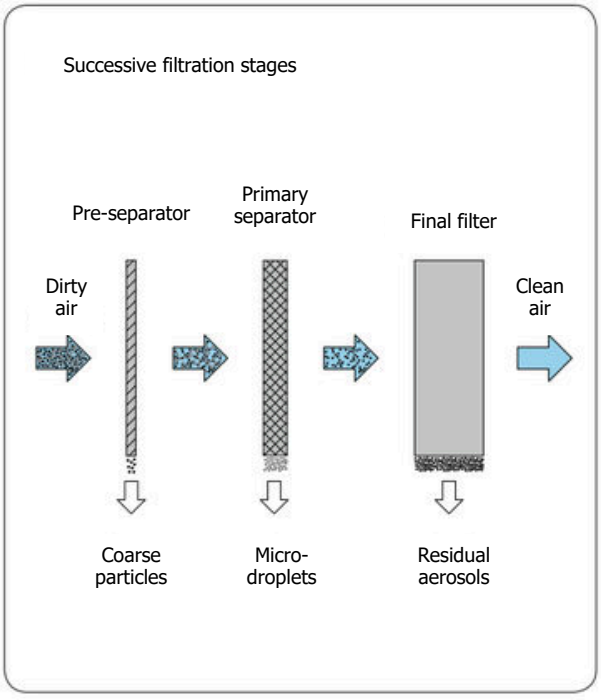
The main washable filter stops aerosols by a system of micro-baffles.

The separated aerosols flow slowly through two discharges to the machine.

Terminal filter

The residual aerosols are then stopped by a high efficiency terminal filter of class HEPA H13 whose efficiency is 99.95% on particles >0.1pm;

Alternatively, it is possible to use a metal knit terminal filter if the filtered air is discharged outwards.



OILMAC 1600 on a machining center